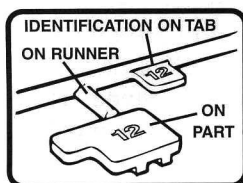
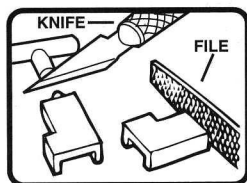


VISIBLE V-8 ENGINE

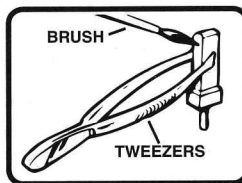
BEFORE YOU BEGIN, GET YOUR TOOLS READY



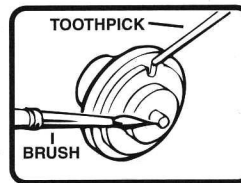
REMOVE PART
WHEN CALLED FOR



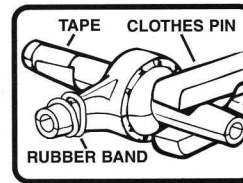
TO REMOVE AND
TRIM PARTS



TO HOLD
PARTS



TO APPLY
CEMENT



TO HOLD PARTS
AFTER CEMENTING

THE HARDWARE LISTED BELOW IS INCLUDED IN THIS KIT

BAND, (FAN BELT)



SCREWDRIVER



SPRING, VALVES
(16) 3/16" X 13/32"
COILED SPRINGS

(34) HEX NUTS



(15) SHORT ROUND HEAD SCREWS
(20) LONG ROUND HEAD SCREWS



BLUE VINYL TUBING

READ BEFORE YOU BEGIN

- READ AND FULLY UNDERSTAND INSTRUCTIONS FOR EACH STEP BEFORE PROCEEDING WITH ASSEMBLY.
- STUDY ALL DRAWINGS BEFORE BEGINNING AN ASSEMBLY STEP.
- TRIM FLASH AND EXCESS PLASTIC WHERE NECESSARY.
- CHECK ALL PARTS BEFORE CEMENTING.
- WIPE CLEAR PARTS CLEAN OF FINGERPRINTS.
- KEEP FINGERS CLEAN OF CEMENT.
- ALL PARTS MUST BE GLUED UNLESS THE STEP CONTAINS A "DO NOT CEMENT" SYMBOL.
- APPLY CEMENT SPARINGLY WITH CARE. TOO MUCH CEMENT WILL DRY TO A WEAK BOND.
- DO NOT FORCE ANY ASSEMBLY. PARTS WILL FIT IF PROPERLY IDENTIFIED AND POSITIONED.
- WHEN INDICATED ON THE PLANS TO LUBRICATE PARTS, BE SURE TO DO SO. USE VEGETABLE OIL TO LUBE THE MOVING PARTS OR A PLASTIC COMPATIBLE LUBRICANT. A COTTON SWAB WORKS WELL TO APPLY THE VEGETABLE OIL. REMEMBER, GLUE WILL NOT STICK TO THE VEGETABLE OIL.
- DO NOT OVER TIGHTEN SCREWS. THIS CAN DAMAGE YOUR MODEL, ESPECIALLY THE CLEAR PARTS.



* REPEAT SEVERAL TIMES
* A REPETER PLUSIEURS FOIS



* CEMENT TOGETHER
* A COLLER



* OPTIONAL PARTS
* PIECES EN OPTION



* DO NOT CEMENT
* NE PAS COLLER



* LUBRICATE
* LUBRIFIEZ

If you have any questions or comments, call our hotline at: **(800) 833-3570**
or, please write to:

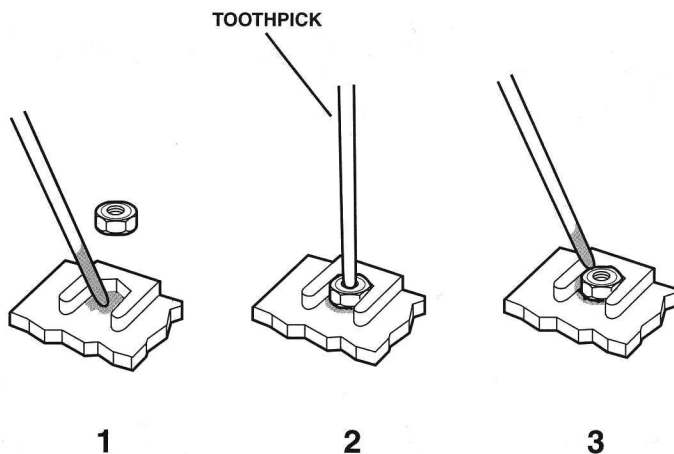
Revell-Monogram Consumer Service Department, 725 Landwehr Road, Northbrook, Illinois 60062

Be sure to include the plan number (85888330201), part number, description, your return address and phone number.

Visit our website: www.revell.com

DO THIS FIRST ASSEMBLY

HIDDEN NUT INSTALLATION



GLUING STYRENE AND CLEAR PARTS

EPOXY CEMENT IS REQUIRED for cementing styrene parts to clear parts. Do not use styrene cement as this could cause fogging and poor bonding.

Machine screws and nuts are utilized to eliminate cementing where possible and to allow disassembly and adjustment.

Some nuts will be inaccessible and are therefore cemented into pocket retainers. EPOXY CEMENT IS REQUIRED for cementing these nuts in place. However, styrene cement is required to cement plastic parts together.

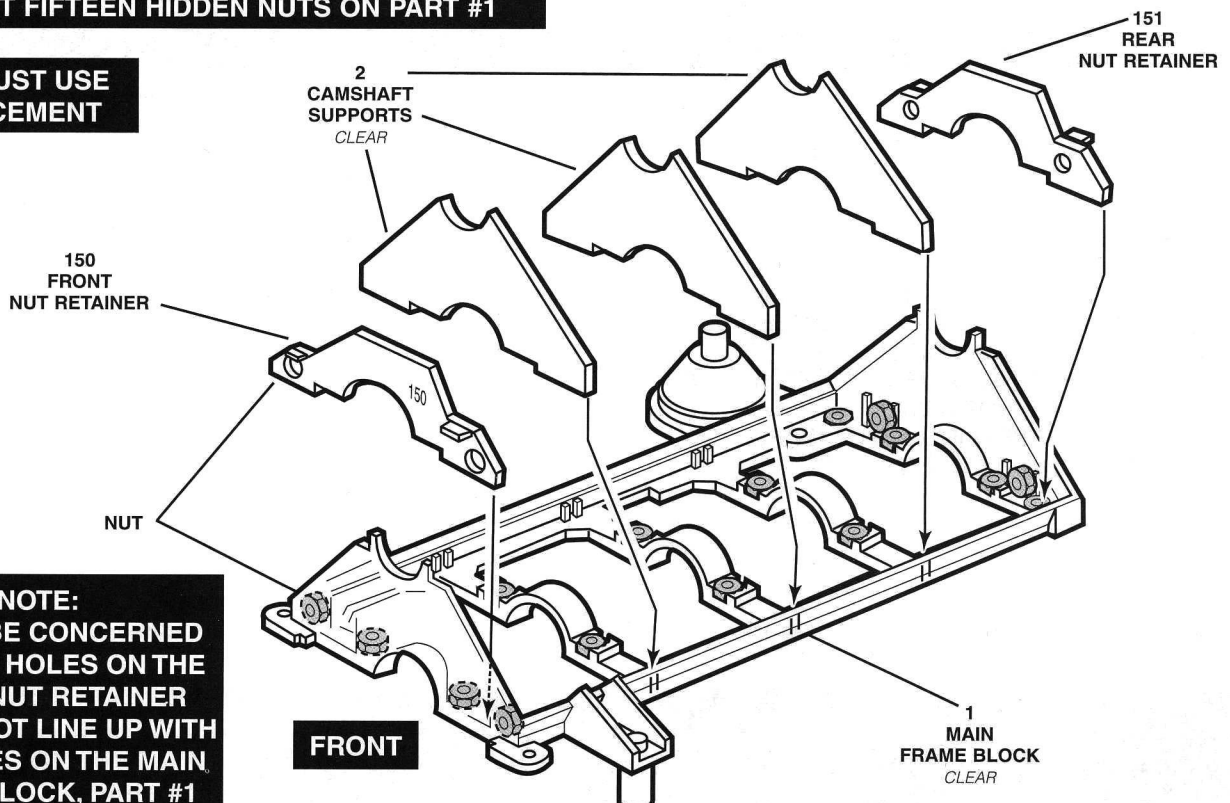
Locate parts 1,3,4,10,11 and refer to steps 1 and 5 for location of hidden nuts. Use the following procedure to secure hidden nuts to these parts.

- 1 Lightly coat pocket with cement (KEEP HOLE CLEAR).
- 2 Place NUT into pocket, line up hole in NUT and pocket.
- 3 then apply cement to top of NUT. DO NOT ALLOW CEMENT TO ENTER HOLE IN NUT PART
- 4 Let assemblies dry in accordance with the cement you chose to use.
- 5 Run a LONG SCREW through each NUT to be sure it is open.

1 MAIN FRAME ASSEMBLY

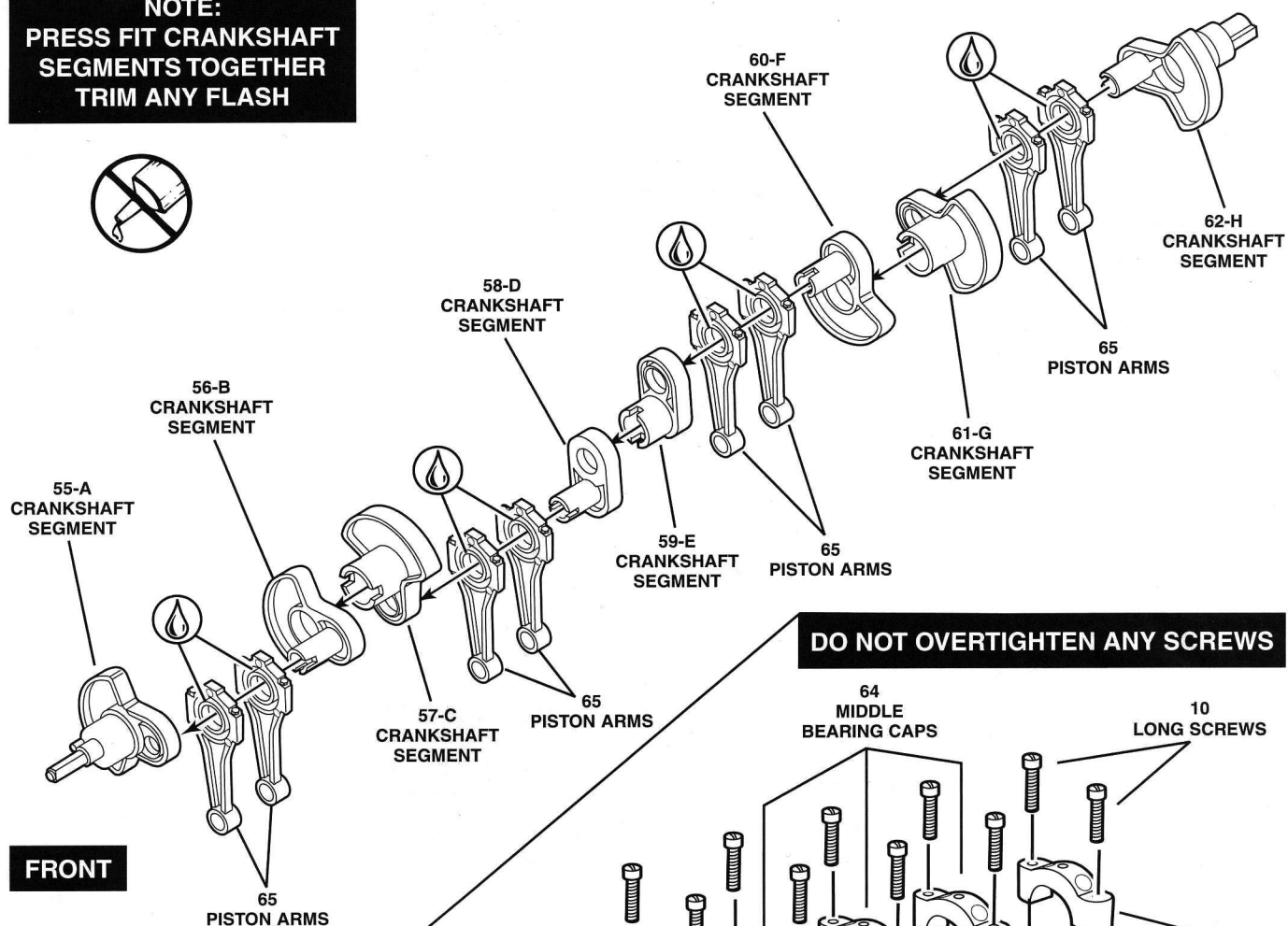
CEMENT FIFTEEN HIDDEN NUTS ON PART #1

NOTE: MUST USE EPOXY CEMENT

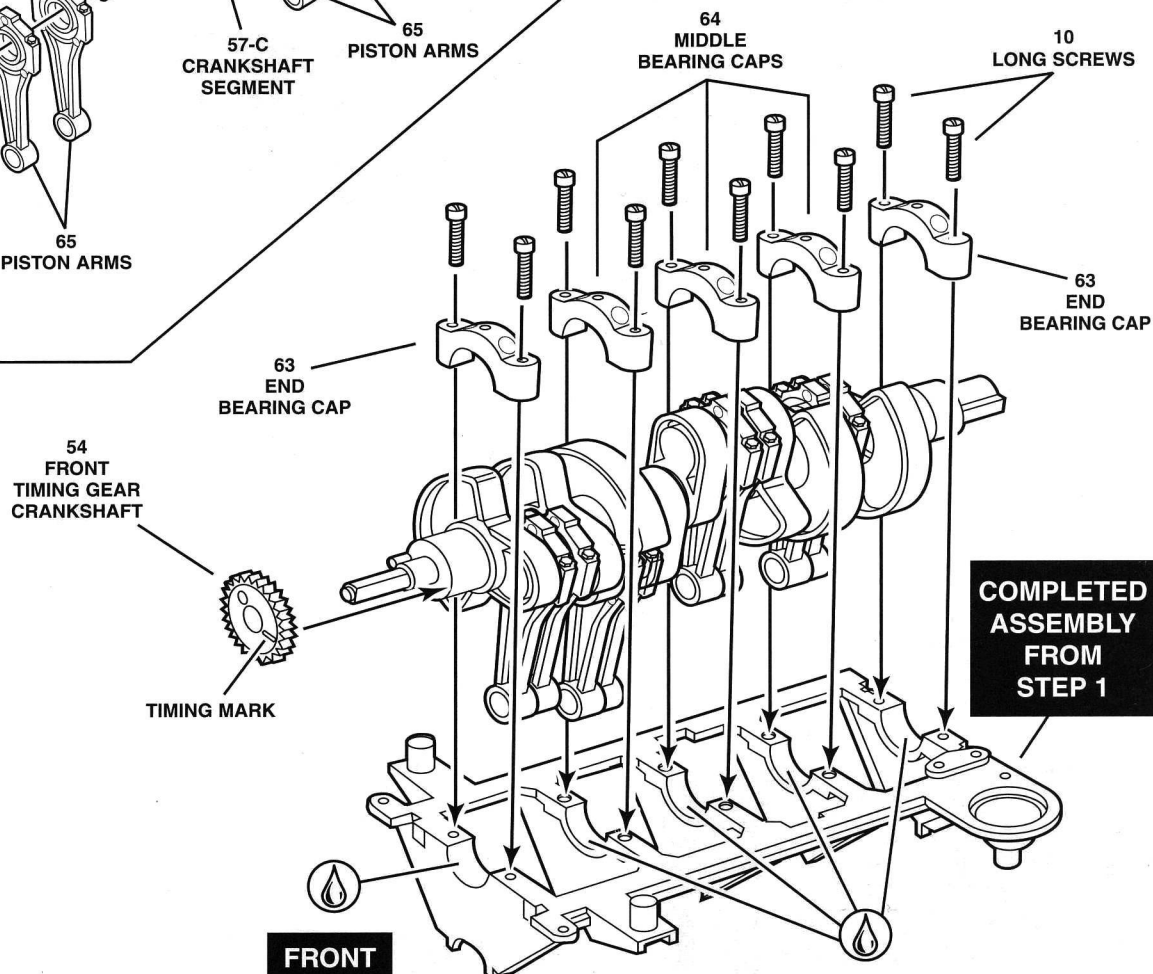


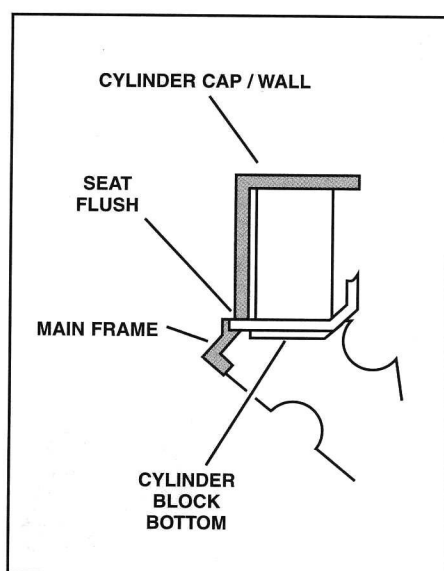
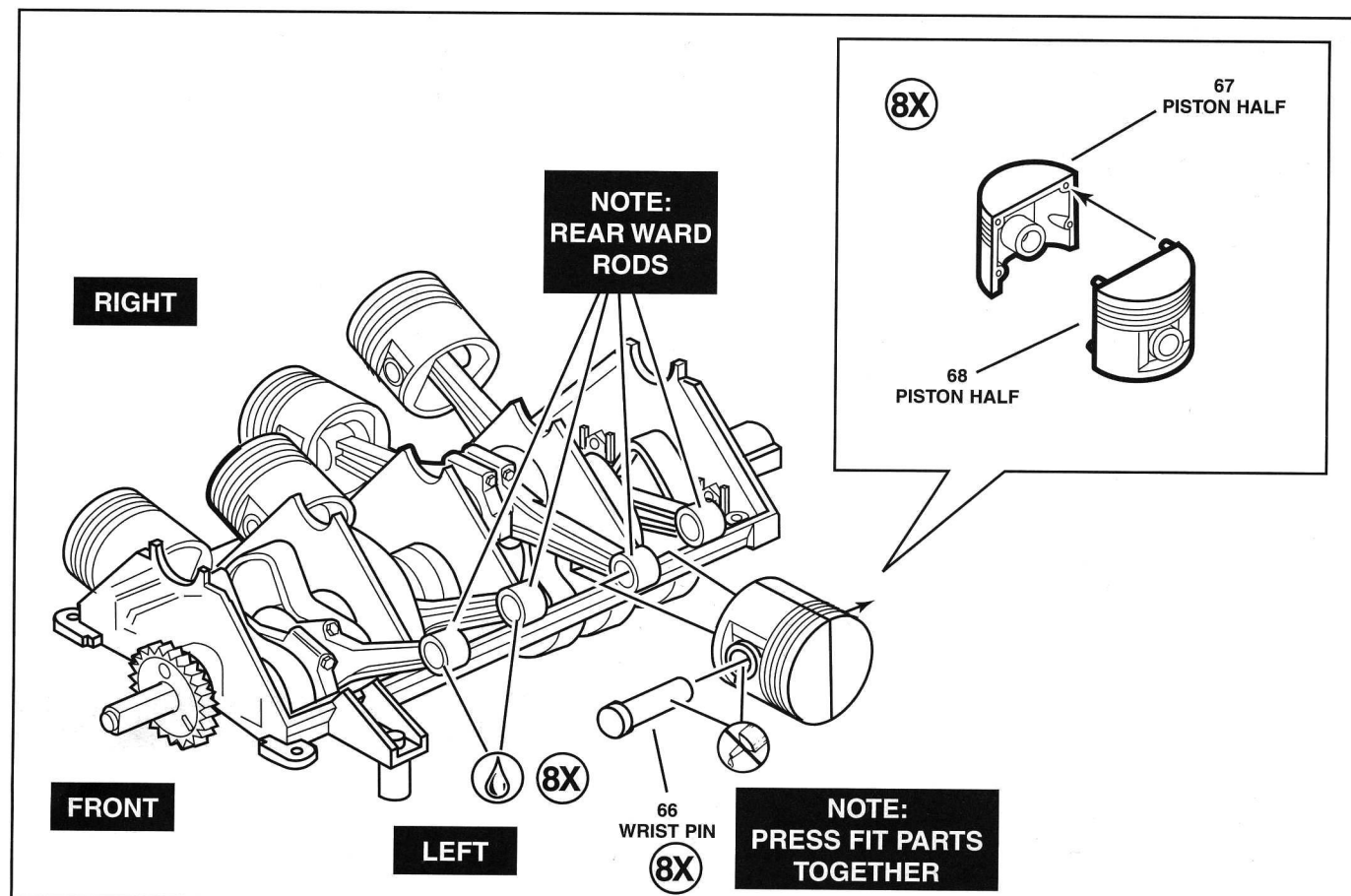
NOTE:
DO NOT BE CONCERNED
THAT THE HOLES ON THE
FRONT NUT RETAINER
#150 DO NOT LINE UP WITH
THE HOLES ON THE MAIN
FRAME BLOCK, PART #1

NOTE:
PRESS FIT CRANKSHAFT
SEGMENTS TOGETHER
TRIM ANY FLASH

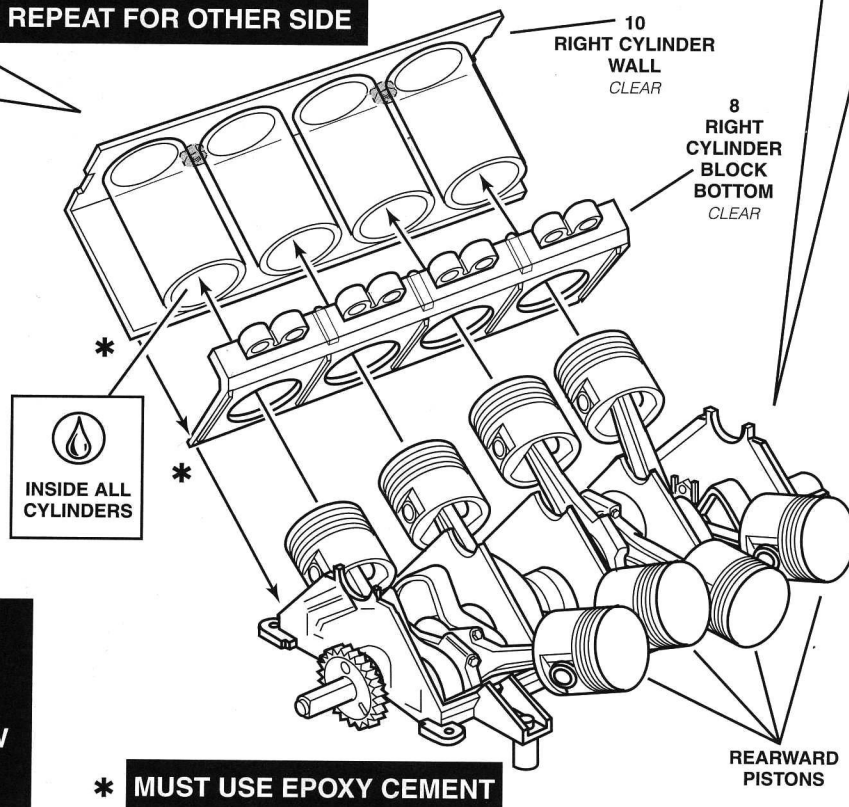


DO NOT OVERTIGHTEN ANY SCREWS





REPEAT FOR OTHER SIDE



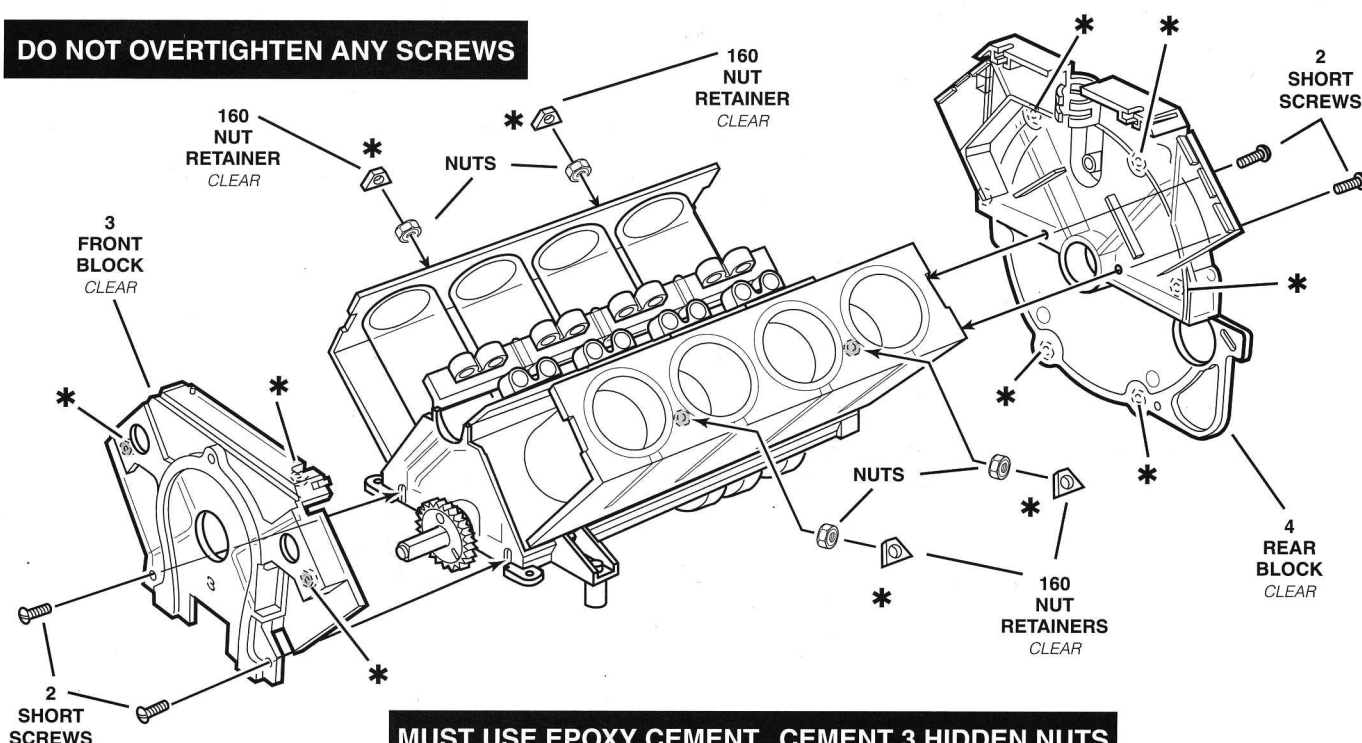
IMPORTANT NOTICE

BEFORE ASSEMBLY REMOVE EXCESS MATERIAL FROM SCREW HOLES ON PARTS 10 & 11

4

FRONT AND REAR WALL ASSEMBLY

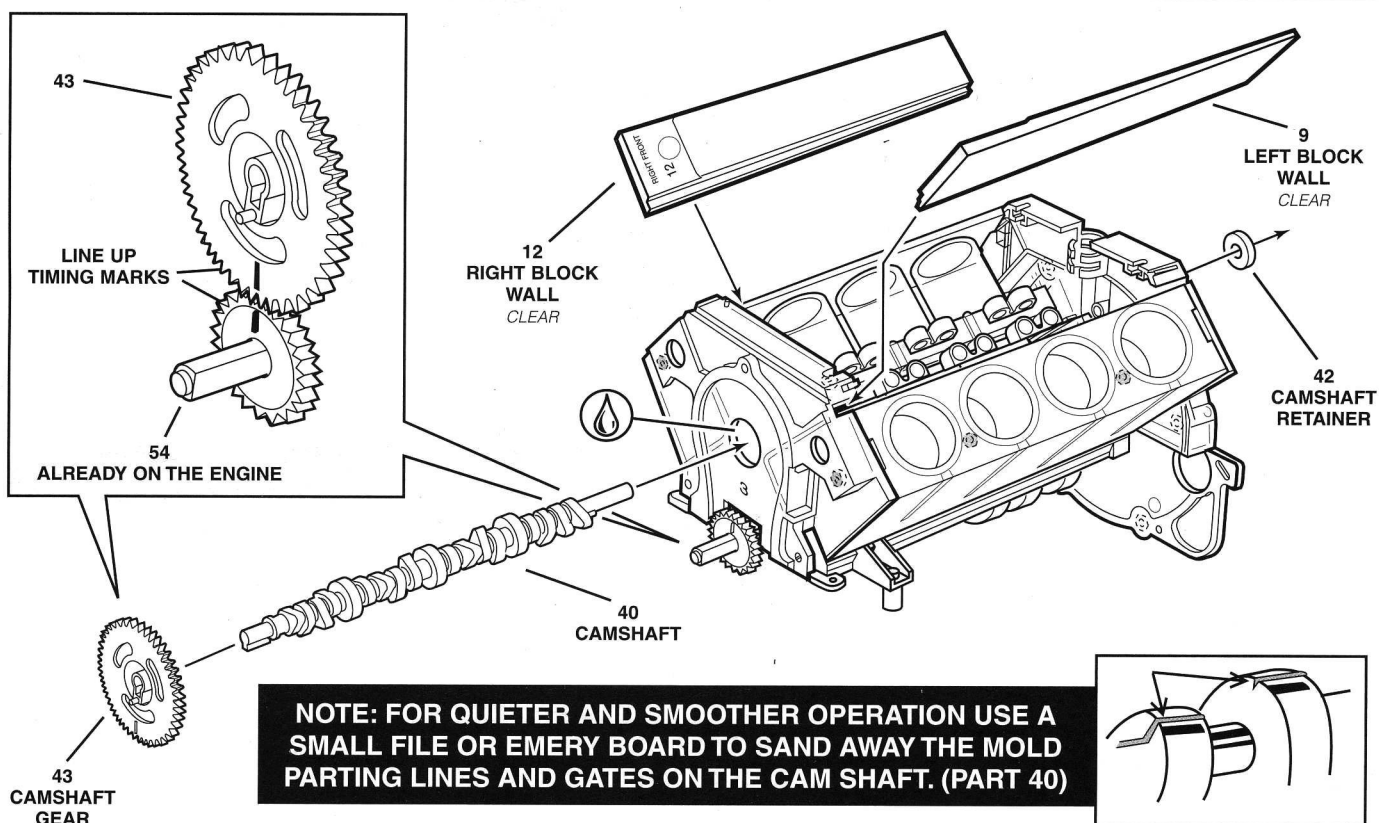
DO NOT OVERTIGHTEN ANY SCREWS



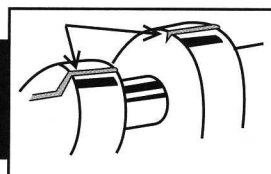
MUST USE EPOXY CEMENT. CEMENT 3 HIDDEN NUTS ON PART (3), CEMENT 5 HIDDEN NUTS ON PART (4)

5

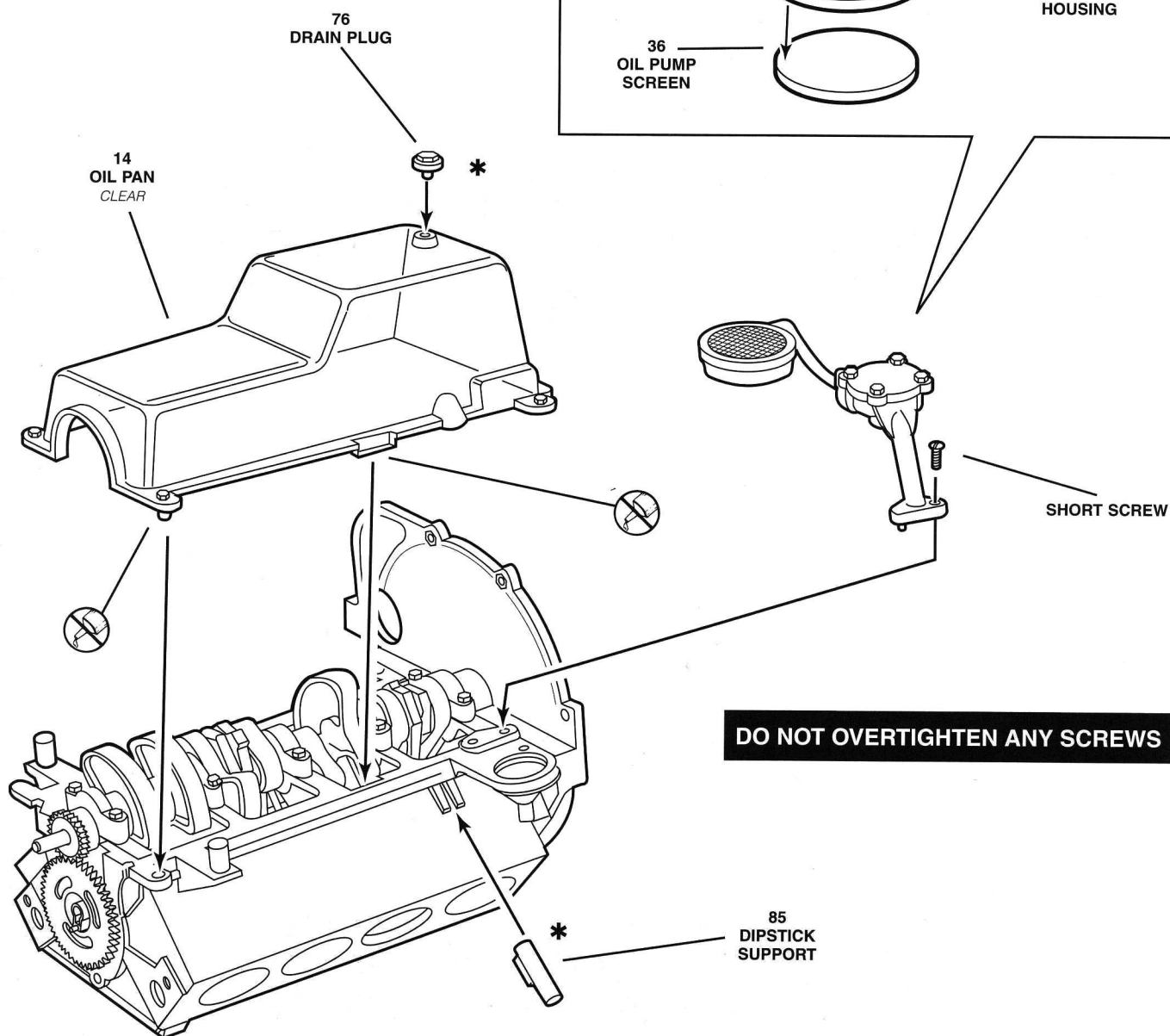
CAMSHAFT ASSEMBLY

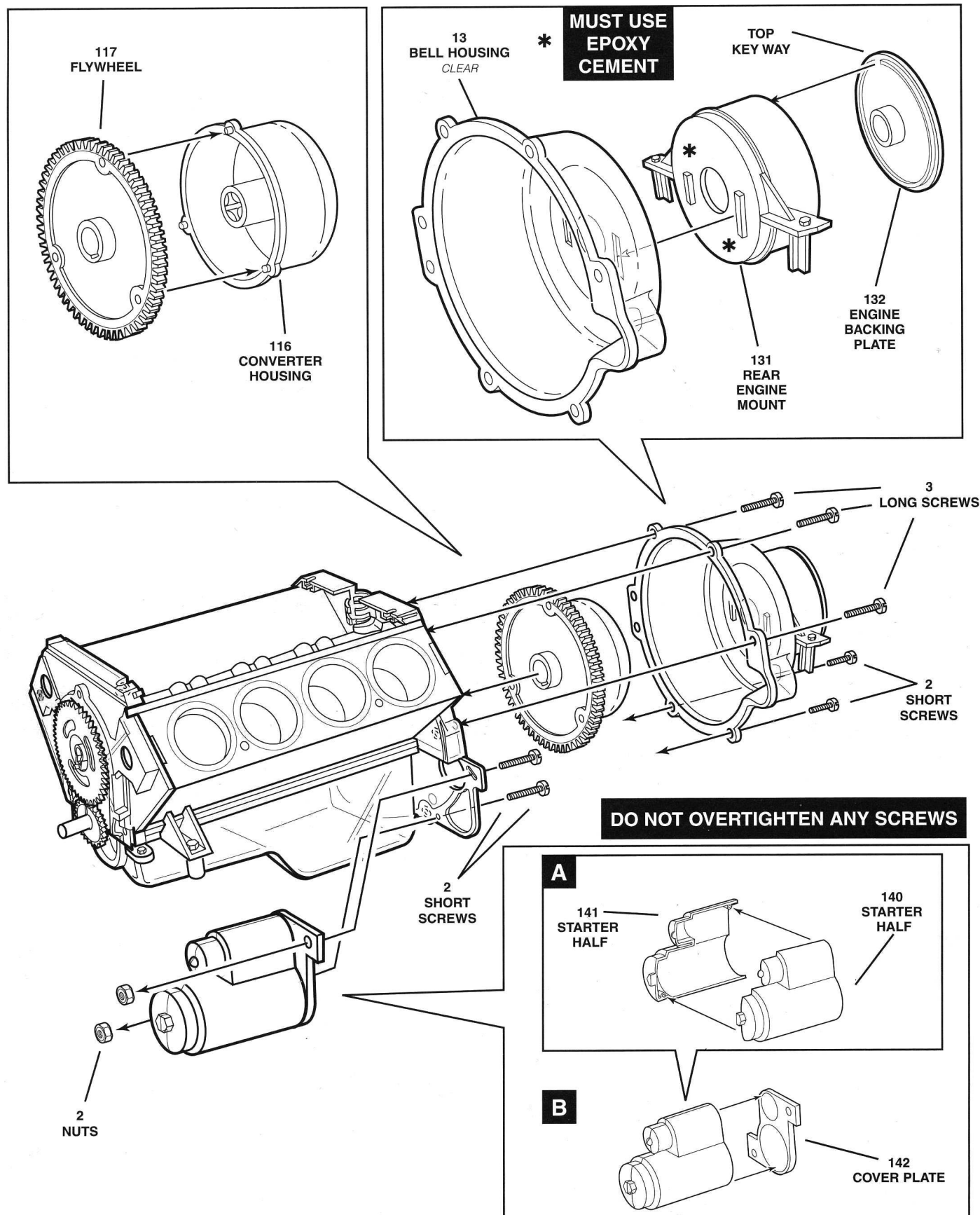


NOTE: FOR QUIETER AND SMOOTHER OPERATION USE A SMALL FILE OR EMERY BOARD TO SAND AWAY THE MOLD PARTING LINES AND GATES ON THE CAM SHAFT. (PART 40)



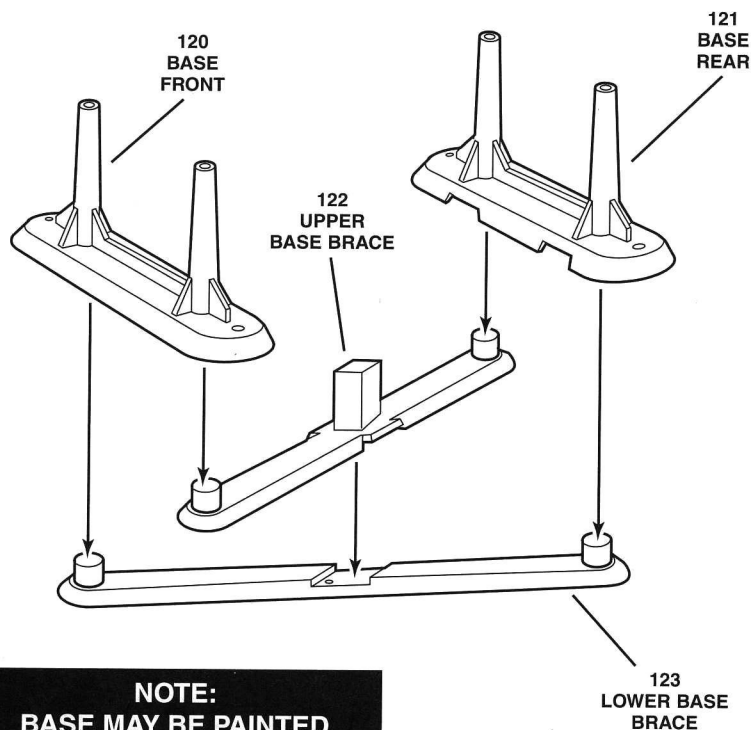
*** MUST USE EPOXY CEMENT**



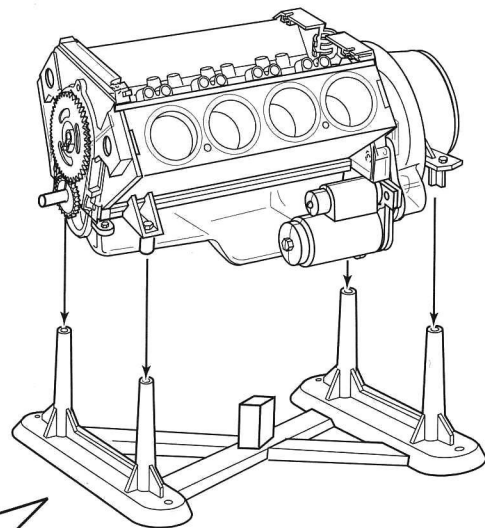


8

BASE ASSEMBLY



NOTE:
BASE MAY BE PAINTED
GLOSS RED TO MATCH BOX



9

EXHAUST AND INTAKE ASSEMBLY

NOTE: THIS STEP IS VERY IMPORTANT FOR PROPER OPERATION OF THE VISIBLE V8 ENGINE. THE UTMOST CARE MUST BE TAKEN DURING ASSEMBLY.

A

*** MUST USE EPOXY CEMENT**

118
BEARING CAPS

17 L
CYLINDER
HEAD
CLEAR

NOTE:
PARTS #

18
CYLINDER
HEAD CAP
CLEAR**

LEFT HEAD SHOWN

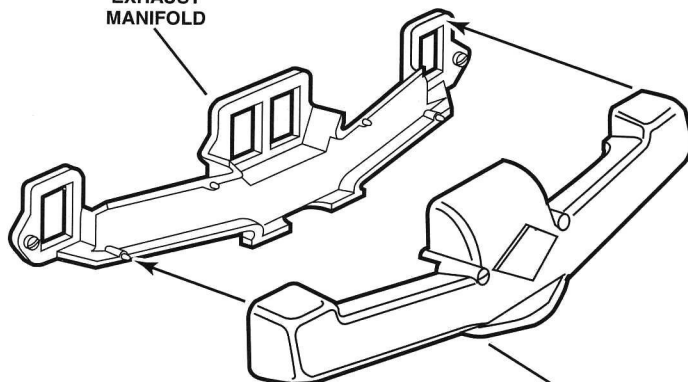
B

**REPEAT FOR RIGHT
SIDE USING PART 27R**

(2X)

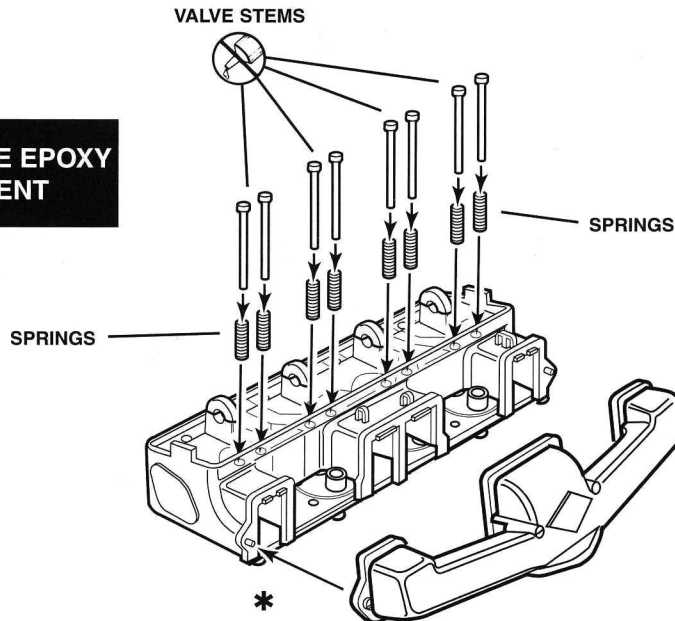
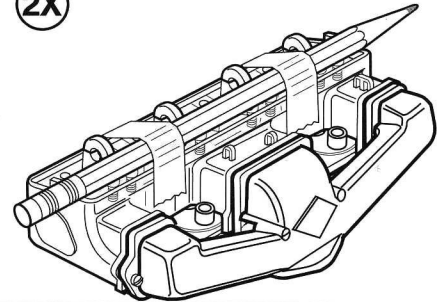
27 L
EXHAUST
MANIFOLD

26
EXHAUST
MANIFOLD

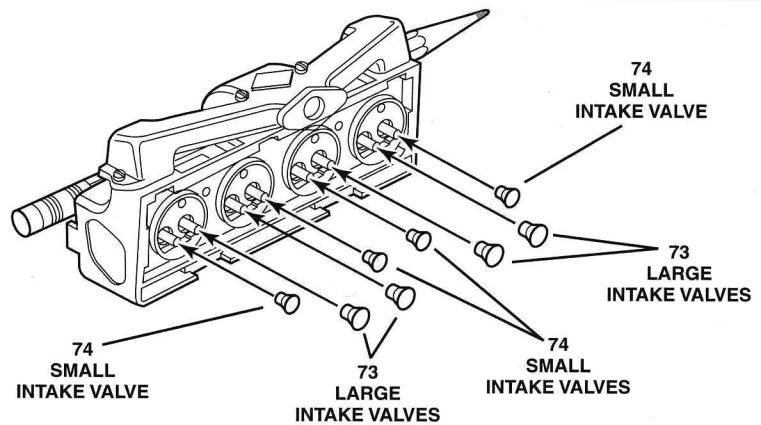


C

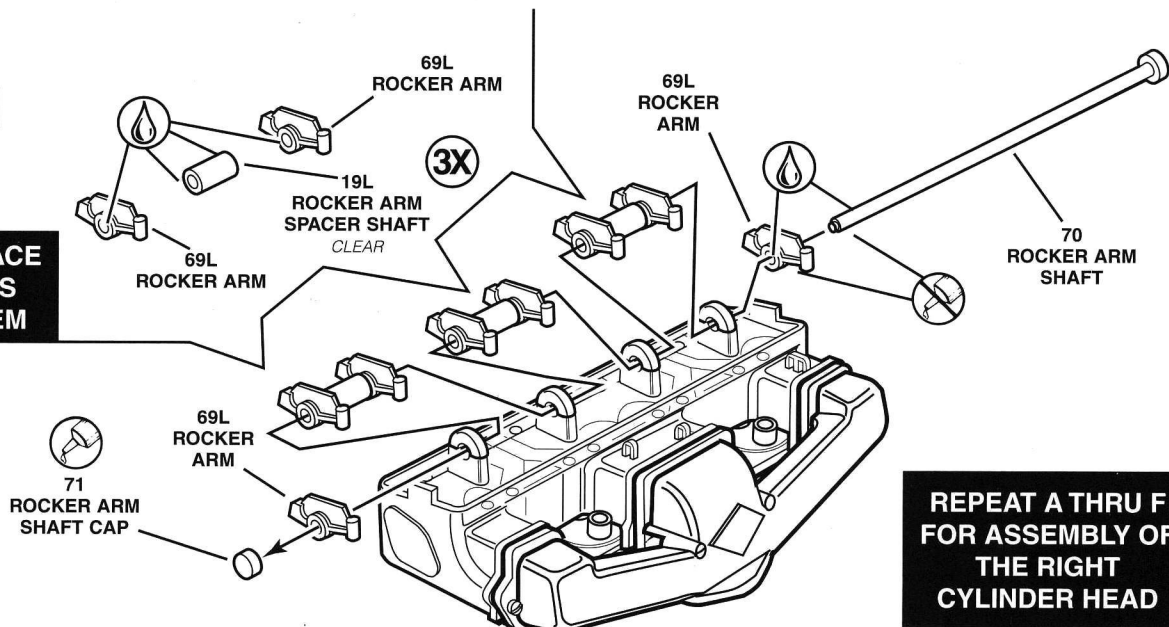
*

MUST USE EPOXY CEMENT**D****(2X)****E**

NOTE:
WHEN THIS STEP IS
COMPLETED. ALLOW
THESE ASSEMBLIES TO
DRY OVER NIGHT.

LEFT HEAD SHOWN**F**

**THIS SURFACE
CONTACTS
VALVE STEM**



**REPEAT A THRU F
FOR ASSEMBLY OF
THE RIGHT
CYLINDER HEAD**

10

PUSH ROD ASSEMBLY

DO NOT OVERTIGHTEN ANY SCREWS

LEFT HEAD

2
LONG SCREWS

75
PUSH RODS

2
LONG SCREWS

RIGHT HEAD

SAND OFF MOLD LINE
FOR SMOOTHER
OPERATION

FRONT

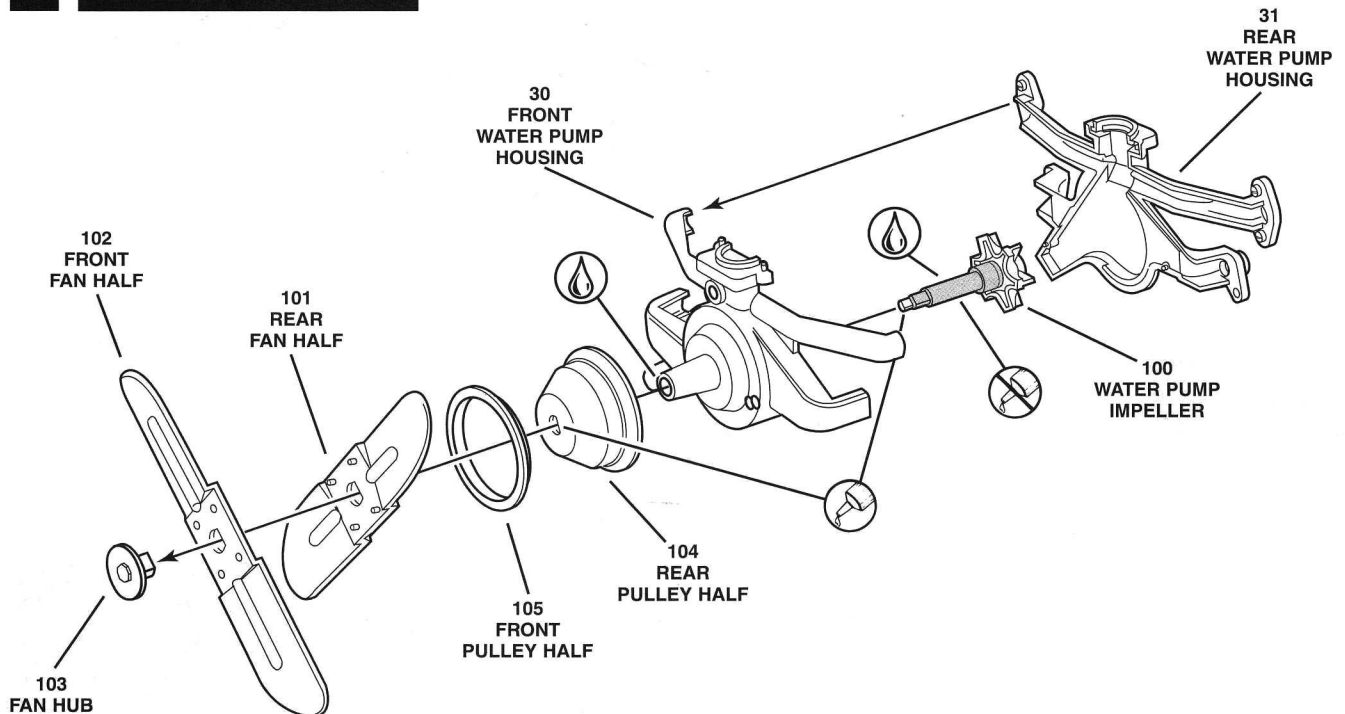
TOP VIEW OF ENGINE

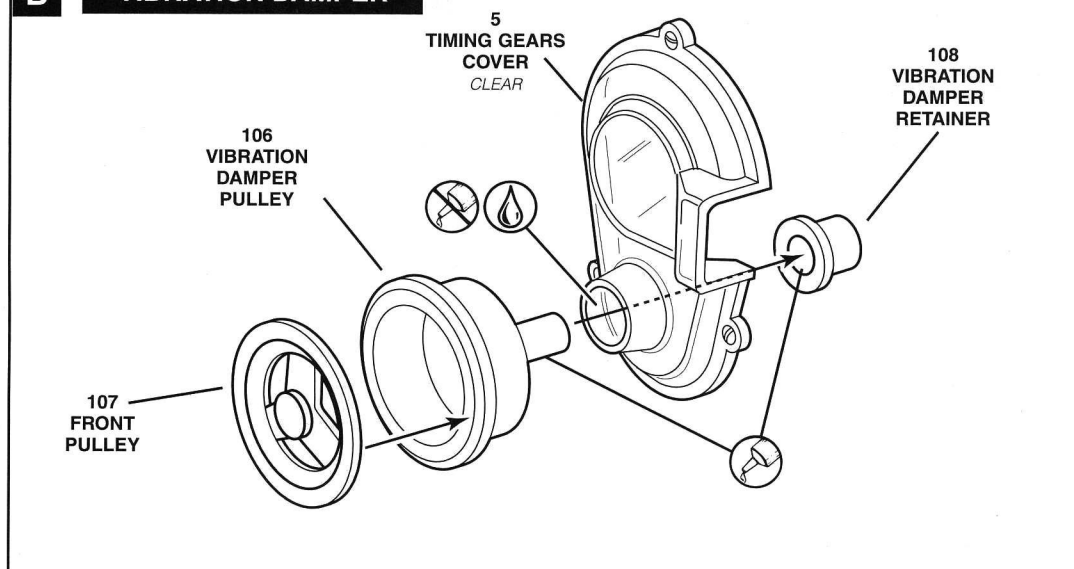
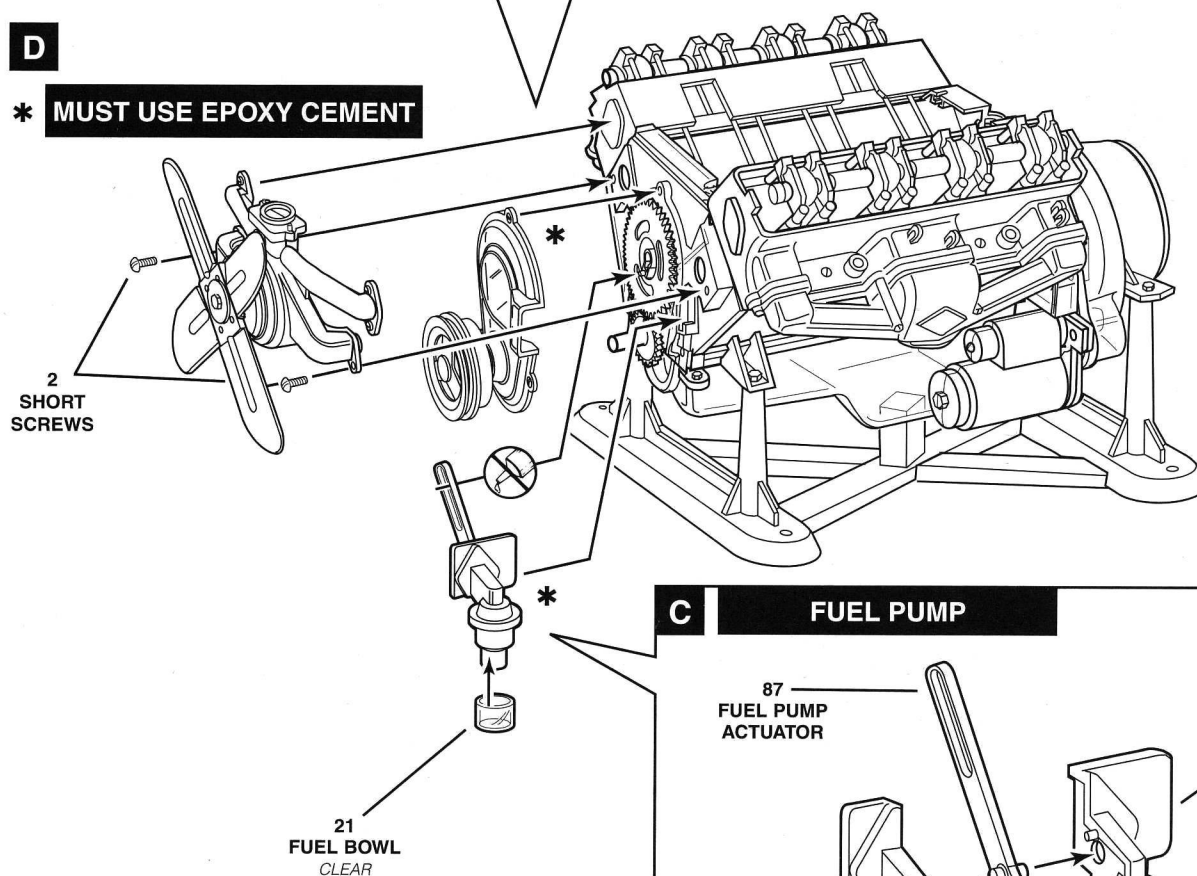
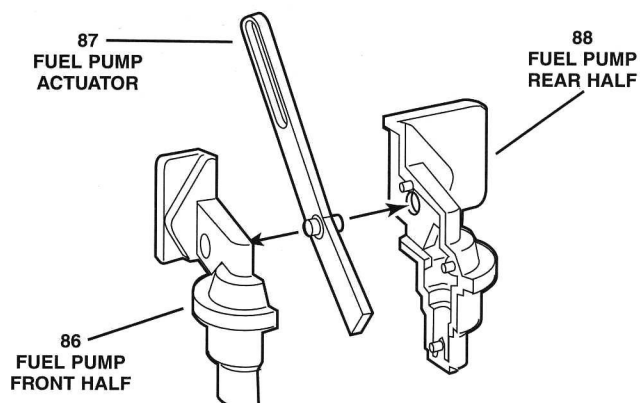
11

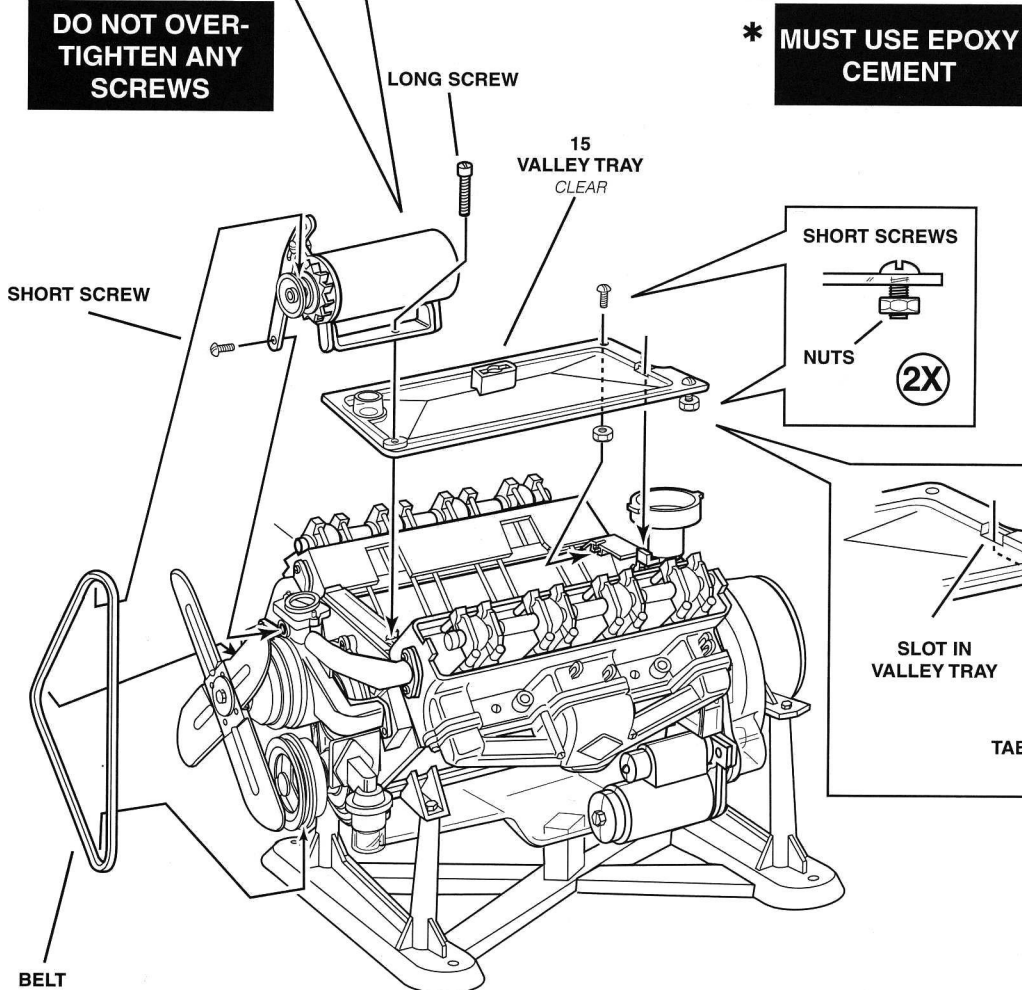
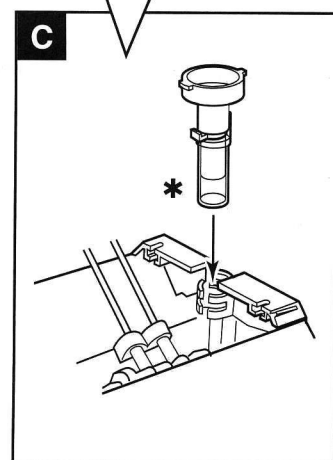
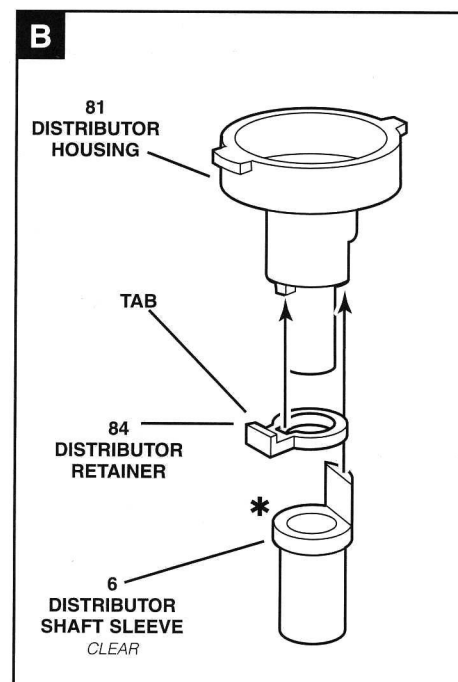
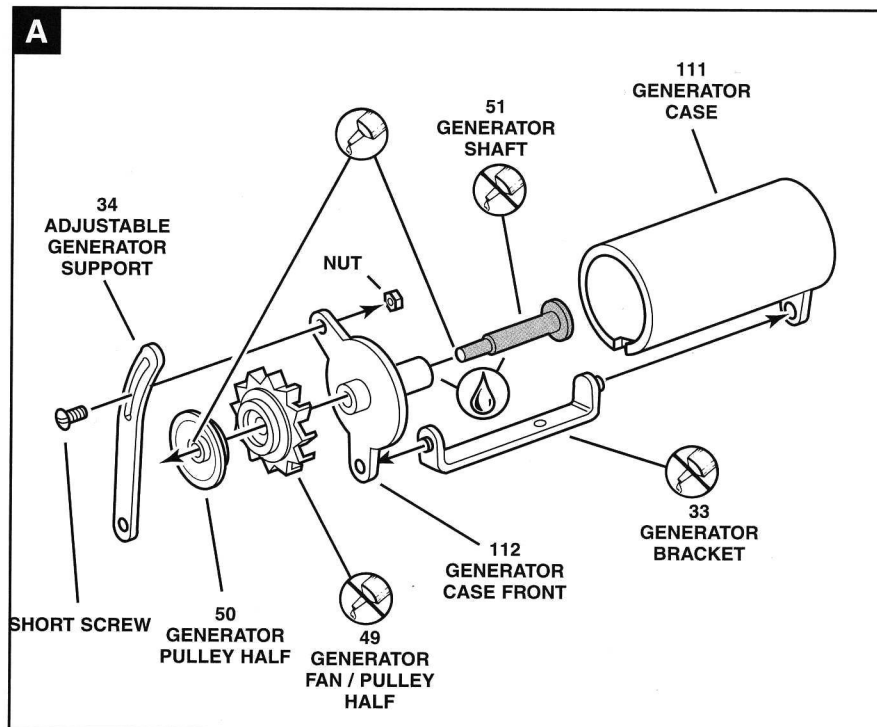
FRONT COMPONENT ASSEMBLY

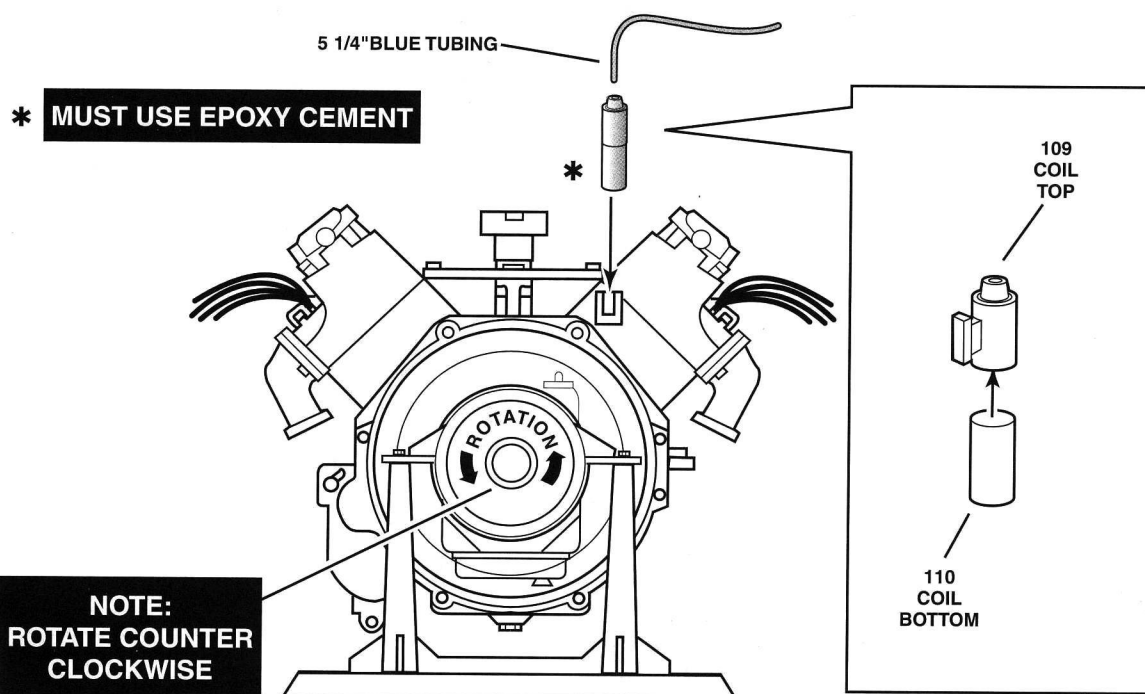
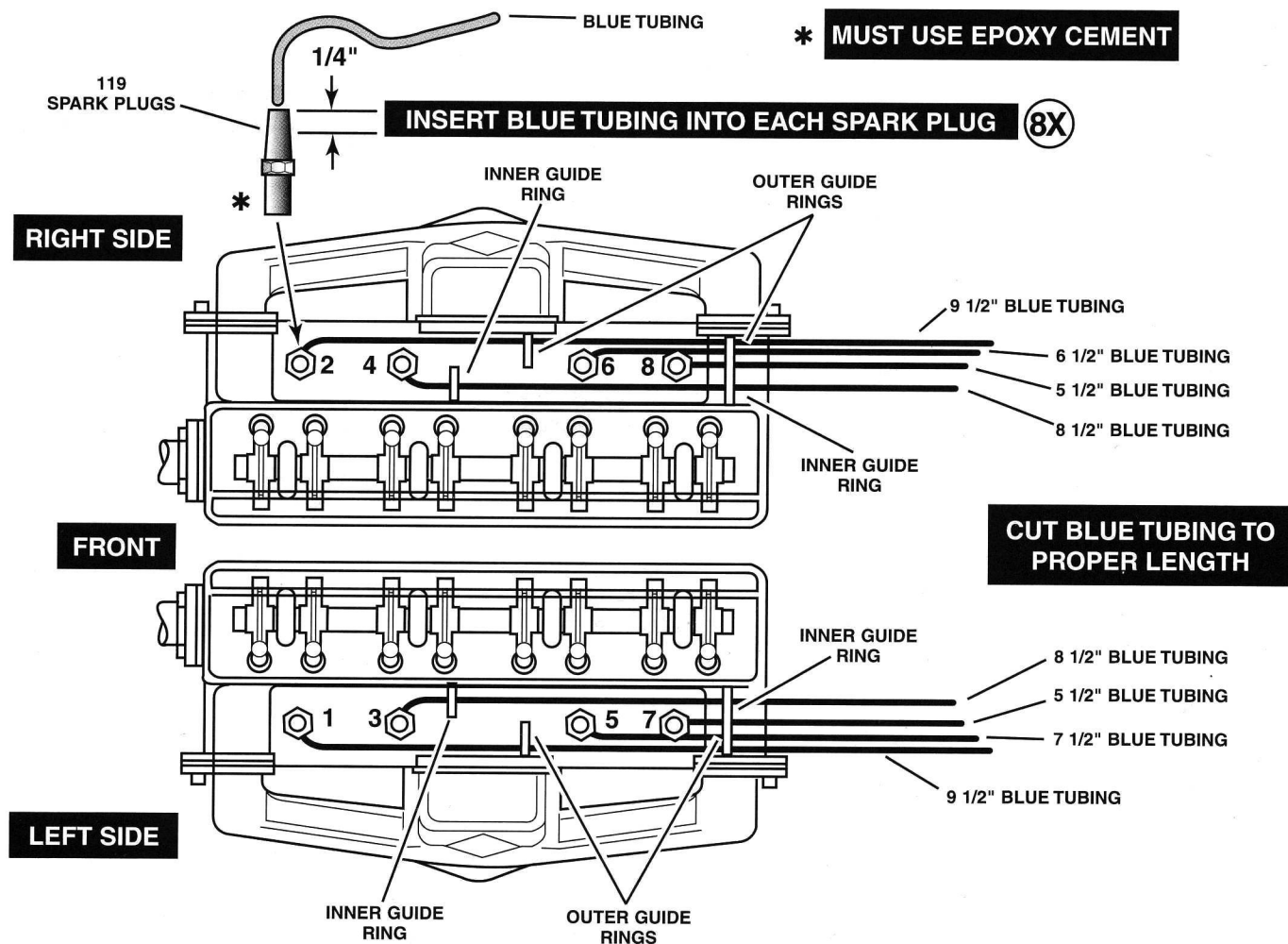
A

FAN AND WATER PUMP



B VIBRATION DAMPER**D***** MUST USE EPOXY CEMENT****C****FUEL PUMP****DO NOT OVERTIGHTEN ANY SCREWS**





RIGHT SIDE

FRONT

TOP VIEW

LEFT SIDE

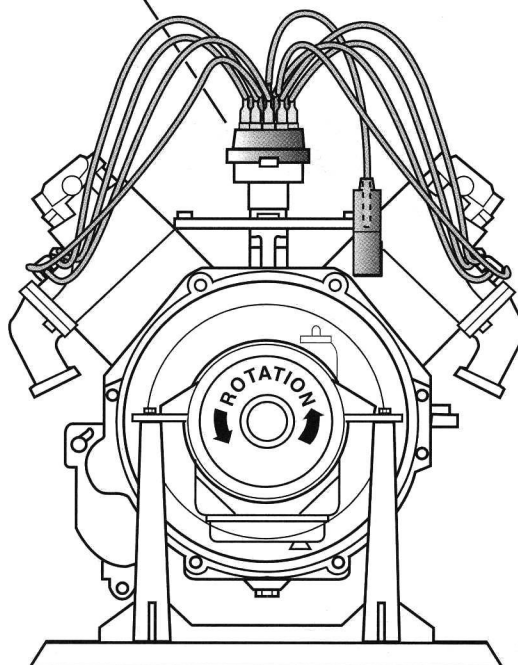
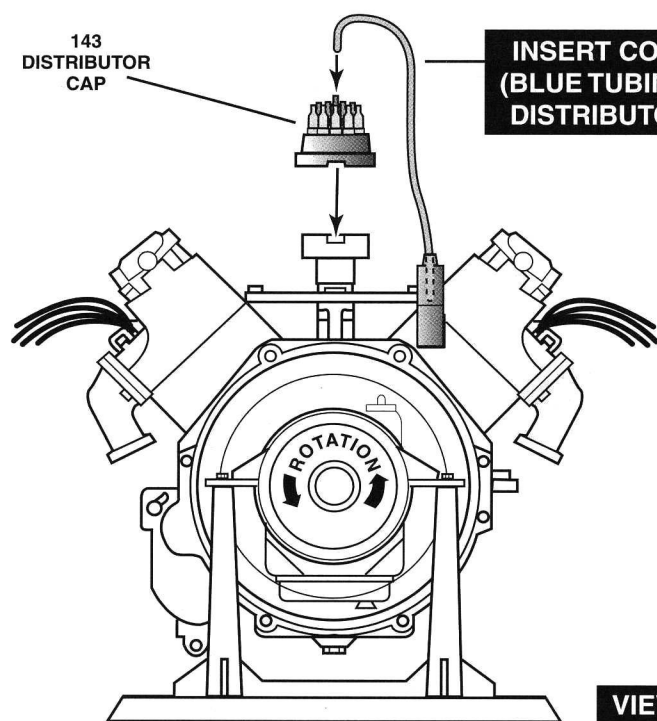
INSERT BLUE TUBING INTO HOLES IN DISTRIBUTOR CAP 1/4" DEEP

DISTRIBUTOR

143
DISTRIBUTOR
CAP

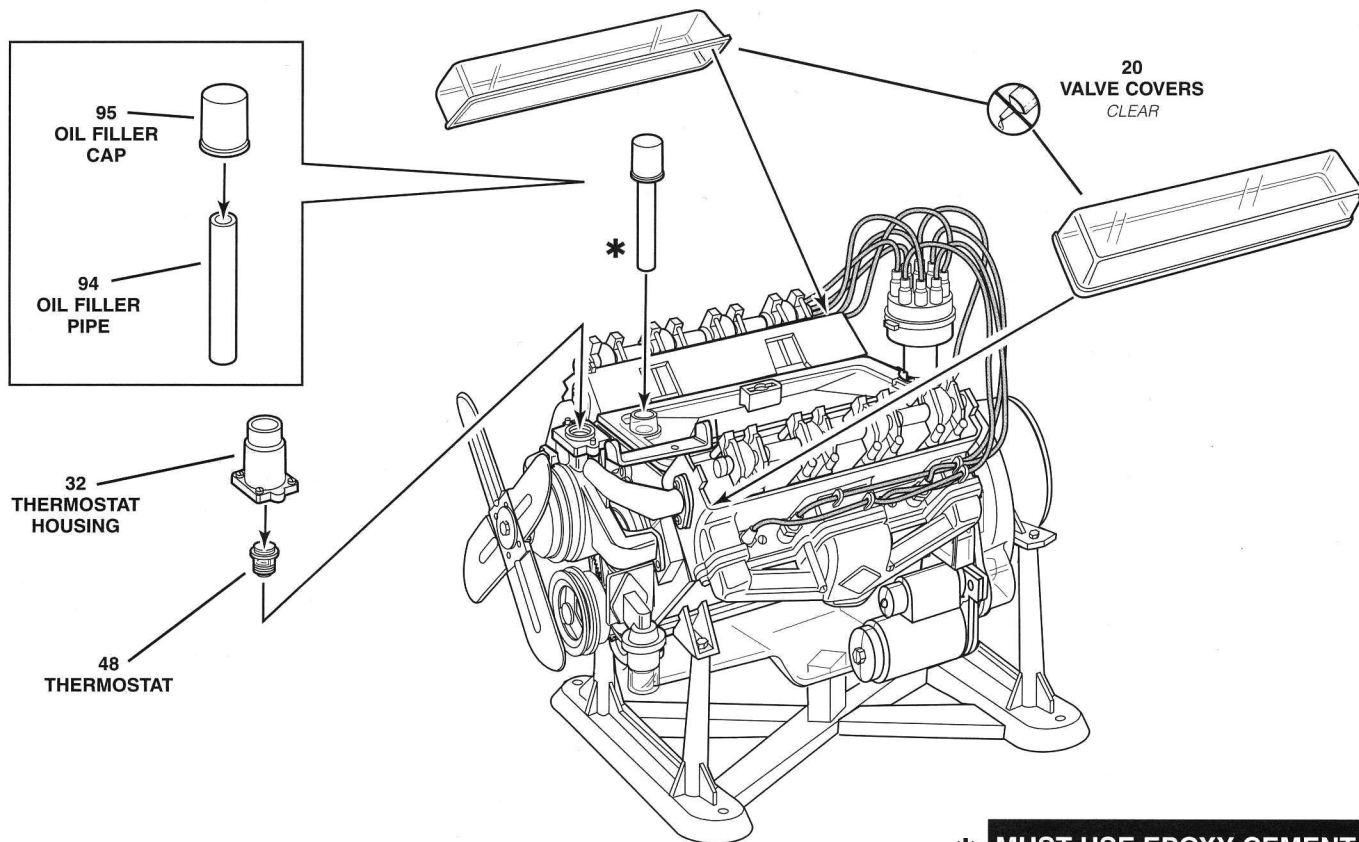
INSERT COIL WIRE
(BLUE TUBING) INTO
DISTRIBUTOR CAP.

VIEW FROM
REAR OF
ENGINE



15

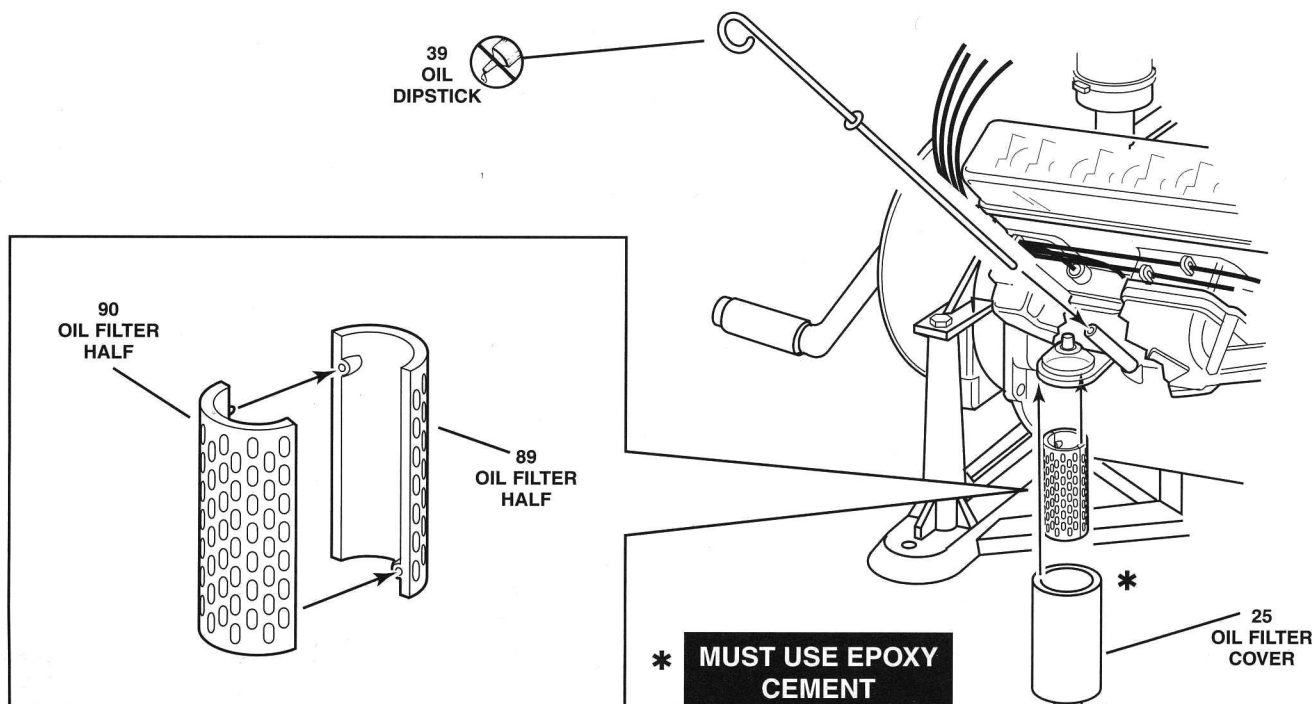
THERMOSTAT AND OIL FILLER ASSEMBLY



*** MUST USE EPOXY CEMENT**

16

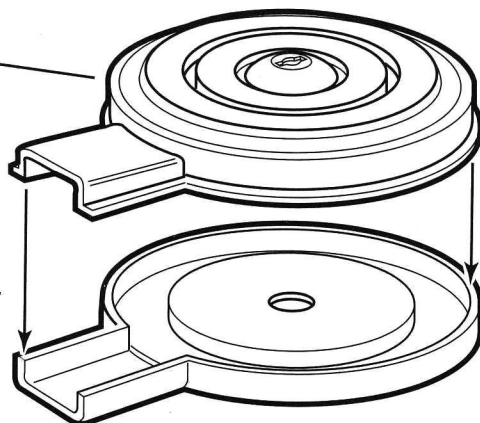
OIL FILTER AND DIPSTICK ASSEMBLY



*** MUST USE EPOXY CEMENT**

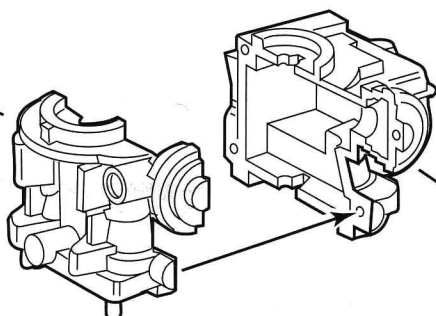
113
TOP
AIR CLEANER
HOUSING

114
BOTTOM
AIR CLEANER
HOUSING

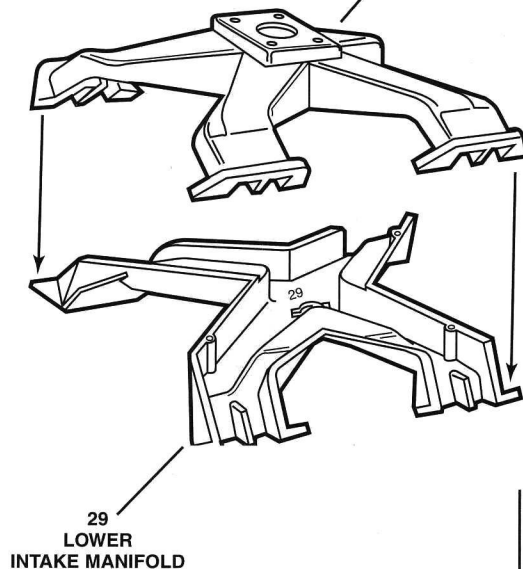


53
REAR
CARBURETOR
HALF

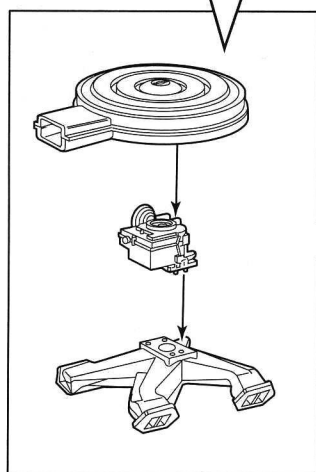
52
FRONT
CARBURETOR
HALF



28
UPPER
INTAKE MANIFOLD

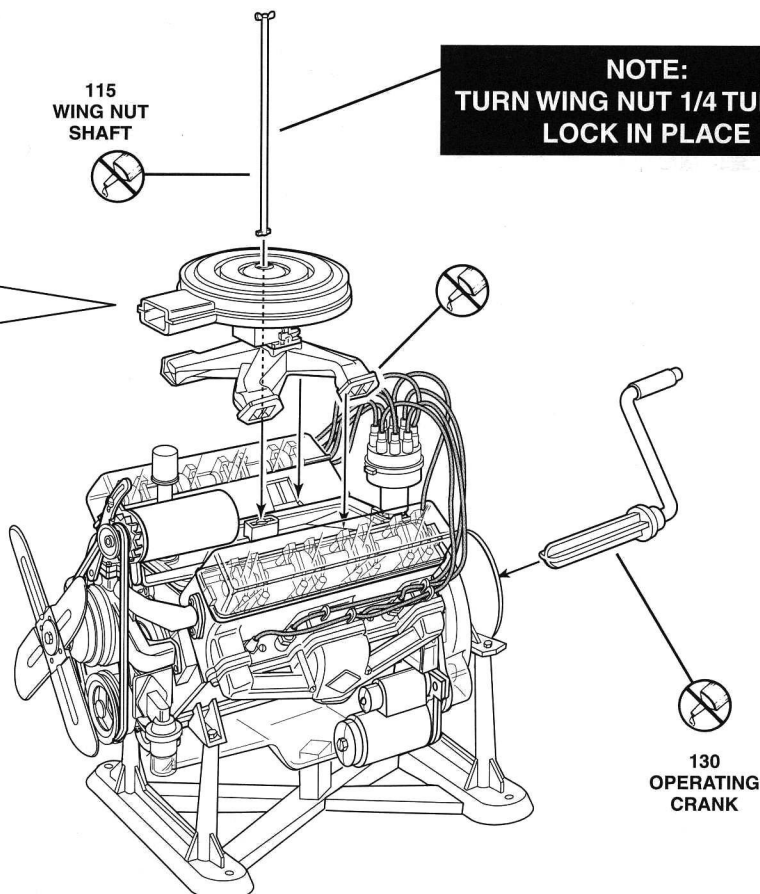


29
LOWER
INTAKE MANIFOLD



115
WING NUT
SHAFT

NOTE:
TURN WING NUT 1/4 TURN TO
LOCK IN PLACE



130
OPERATING
CRANK